

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 37

Complete if Known

Application Number	10/788,426
Filing Date	March 1, 2004
First Named Inventor	Jacques Dumas
Art Unit	1625
Examiner Name	Heidi L. Reese
Attorney Docket Number	BAYER-0044

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	A1	502,504	08-01-1893	Thoms	
	A2	1,792,156	02-10-1931	Fitzky	
	A3	2,046,375	07-07-1936	Goldstein et al.	
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	A6	2,649,476	08-18-1953	Martin	
	A7	2,683,082	07-06-1954	Hilli et al.	
	A8	2,722,544	11-01-1955	Martin	
	A9	2,745,874	05-15-1956	Schetty et al.	
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	A11	2,797,214	06-25-1957	Bossard	
	A12	2,867,659	01-06-1959	Model et al.	
	A13	2,877,268	03-10-1959	Applegath et al.	
	A14	2,960,488	11-15-1960	Tamblin et al.	
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Examiner Signature	/Heidi Reese/			Date Considered	07/13/2011

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Sheet 2 of 37

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Attorney Docket Number	BAYER-0044

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	A107	5,596,001	01-21-1997	Hamanaka	
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Examiner Signature	/Heidi Reese/	Date Considered	07/13/2011
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Sheet **4** of **37**

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		Number - Kind Code ² (if known)			
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	A111	5,658,903	09-19-1997	Adams et al.	
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Examiner
Signature

/Heidi Reese/

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Examiner Signature

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Attorney Docket Number	BAYER-0044

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Examiner Initials *	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Paragraphs or Relevant Figures Appear
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **7** of **37**

Complete if Known

Application Number	10/788,426
Filing Date	March 1, 2004
First Named Inventor	Jacques Dumas
Art Unit	1625
Examiner Name	Heidi L. Reese
Attorney Docket Number	BAYER-0044

U.S. PATENT DOCUMENTS

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	A218	7,070,968	07-04-2006	Kule et al.	
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Sheet **8** of **37**

Complete if Known

Application Number	10/788,426
Filing Date	March 1, 2004
First Named Inventor	Jacques Dumas
Art Unit	1625
Examiner Name	Heidi L. Reese
Attorney Docket Number	BAYER-0044

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Sheet **9** of **37**

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Application Number	10/788,426
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First Named Inventor	Jacques Dumas
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Attorney Docket Number	BAYER-0044

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Application Number	10/788,426
Filing Date	March 1, 2004
First Named Inventor	Jacques Dumas
Art Unit	1625
Examiner Name	Heidi L. Reese
Attorney Docket Number	BAYER-0044

Sheet 10 of 37

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Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
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	C1	WO-90/02112		03-08-1990	The Nutrasweet Company		
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Examiner Signature		/Heidi Reese/			Date Considered	07/13/2011	

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Sheet 11 of 37

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Art Unit	1625
Examiner Name	Heidi L. Reese
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	C32	WO-97/03069		01-30-1997	Glaxo Group Limited et al.		
	C33	WO-97/09973		03-20-1997	The Regents of The University of California et al.		
	C34	WO-97/17267		05-15-1997	SGA Moynicky AB et al.		
	C35	WO-97/17329		05-15-1997	Kim Beer Katsushiki Kaisha		abs

Examiner Signature	/Heidi Reese/	Date Considered	07/13/2011
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 12 of 37

Complete if Known

Application Number 10/788,426
Filing Date March 1, 2004
First Named Inventor Jacques Dumas
Art Unit 1625
Examiner Name Heidi L. Reese
Attorney Docket Number BAYER-0044

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁶
		Country Code ² - Number ³ - Kind Code ⁴ (if known)					
	C36	WO-97/29743		08-21-1997	Smith Kline Beecham Corporation et al.		
	C37	WO-97/30992		08-28-1997	Bristol-Myers Squibb Company		
	C38	WO-97/34146		09-18-1997	The General Hospital Corporation		
	C39	WO-97/40028		10-30-1997	Vertex Pharmaceuticals Incorporated		
	C40	WO-97/40842		11-06-1997	Eli Lilly and Company et al.		
	C41	WO-97/45400		12-04-1997	Neu-Rosearch A/S et al.		
	C42	WO-97/49399		12-31-1997	SmithKline Beecham Corporation et al.		
	C43	WO-97/49400		12-31-1997	SmithKline Beecham Corporation et al.		
	C44	WO-98/17207		04-30-1998	Synthes AG Chur et al.		
	C45	WO-98/17257		04-30-1998	Zymogenetics, Inc. et al.		
	C46	WO-98/20855		05-22-1998	The Picower Institute for Medical Research		
	C47	WO-98/22103		05-26-1998	Zeneca Limited et al.		
	C48	WO-98/22432		05-28-1998	Yamanouchi Pharmaceutical Co., Ltd.		abs
	C49	WO-98/32439		07-30-1998	SmithKline Beecham Corporation et al.		
	C50	WO-98/34929		08-13-1998	SmithKline Beecham Corporation et al.		
	C51	WO-98/45268		10-15-1998	Pfizer Products Inc. et al.		
	C52	WO-98/49150		11-05-1998	Takeda Chemical Industries, Ltd. et al.		

Examiner Signature

/Heidi Reese/

Date Considered

07/13/2011

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 13 of 37

Complete if Known

Application Number	10788,426
Filing Date	March 1, 2004
First Named Inventor	Jacques Dumas
Art Unit	1625
Examiner Name	Heidi L. Reese
Attorney Docket Number	BAYER-0044

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†6
		Country Code ¹ - Number ² - Kind Code ³ (if known)				
	C53	WO-98/52558	11-26-1998	Bayer Corporation et al.		
	C54	WO-98/52559	11-26-1998	Bayer Corporation et al.		
	C55	WO-98/52937	11-26-1998	G.D. Searle and Co. et al.		
	C56	WO-98/52941	11-26-1998	G.D. Searle and Co. et al.		
	C57	WO-98/56377	12-17-1998	SmithKline Beecham Corporation et al.		
	C58	WO-99/00357	01-07-1999	Vertex Pharmaceuticals Incorporated		
	C59	WO-99/00370	01-07-1999	Kureha Kagaku Kogyo Kabushiki Kaisha		abs
	C60	WO-99/20617	04-29-1999	Pharmacia & Upjohn Company et al.		
	C61	WO-99/21635	05-06-1999	Fujisawa Pharmaceutical Co., Ltd. et al.		
	C62	WO-99/23091	05-14-1999	Boehringer Ingelheim Pharmaceuticals, Inc.		
	C63	WO-99/24035	05-20-1999	Bristol-Myers Squibb Company		
	C64	WO-99/24398	05-20-1999	Zeneca Limited et al.		
	C65	WO-99/24635	05-20-1999	Advanced Technology Materials, Inc.		
	C66	WO-99/26657	06-03-1999	Medical University of South Carolina et al.		
	C67	WO-99/28305	06-10-1999	E.I. DuPont de Nemours & Company et al.		
	C68	WO-99/32106	07-01-1999	Bayer Corporation		
	C69	WO-99/32109	07-01-1999	Bristol-Myers Squibb Company		
	C70	WO-99/32110	07-01-1999	Bayer Corporation		
	C71	WO-99/32111	07-01-1999	Bayer Corporation		

Examiner Signature	/Heidi Reese/	Date Considered	07/13/2011
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Sheet 14 of 37

Complete if Known

Application Number 10/788,426
Filing Date March 1, 2004
First Named Inventor Jacques Dumas
Art Unit 1625
Examiner Name Heidi L. Reese
Attorney Docket Number BAYER-0044

FOREIGN PATENT DOCUMENTS

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		Country Code ² - Number ³ - Kind Code ⁴ (if known)					
	C72	WO-99/32436		07-01-1999	Bayer Corporation		
	C73	WO-99/32437		07-01-1999	Slovak-Farma, A.S. et al.		
	C74	WO-99/32455		07-01-1999	Bayer Corporation		
	C75	WO-99/32453		07-01-1999	Bayer Corporation		
	C76	WO-99/33453		07-08-1999	Dalich Pharmaceuticals Co., Ltd. et al.		abs
	C77	WO-99/35132		07-15-1999	Glaxo Group Limited et al.		
	C78	WO-99/40673		08-12-1999	Moving Magnet Technologies (S.A.) et al.		abs
	C79	WO-99/55502		11-18-1999	Vertex Pharmaceuticals Incorporated et al.		
	C80	WO-99/62890		12-09-1999	Pfizer Products Inc. et al.		
	C81	WO-00/12497		03-09-2000	Scios Inc. et al.		
	C82	WO-00/17175		03-30-2000	Vertex Pharmaceuticals Incorporated et al.		
	C83	WO-00/19205		04-06-2000	Advanced Research and Technology Institute, Inc. et al.		
	C84	WO-00/28203		05-11-2000	Pharmacia & Upjohn S.P.A. et al.		
	C85	WO-00/27414		05-18-2000	BASF Aktiengesellschaft et al.		
	C86	WO-00/31238		06-02-2000	Genetec, Inc. et al.		
	C87	WO-00/34303		06-15-2000	Isa Pharmaceuticals, Inc. et al.		
	C88	WO-00/35454		06-22-2000	Du Pont Pharmaceuticals Company		
	C89	WO-00/35455		06-22-2000	Telik, Inc.		
	C90	WO-00/39101		07-06-2000	Astra Zeneca UK Limited et al.		
	C91	WO-00/39118		07-06-2000	Telikku Hormone MFG Co. Ltd.		abs

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Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 15 of 37

Complete if Known

Application Number	10/788,426
Filing Date	March 1, 2004
First Named Inventor	Jacques Dumas
Art Unit	1625
Examiner Name	Heidi L. Reese
Attorney Docket Number	BAYER-0044

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁶
		Country Code ² - Number ³ - Kind Code ⁴ (if known)				
	C92	WO-00/41998	07-20-2000	Bayer Corporation et al.		
	C93	WO-00/42012	07-20-2000	Bayer Corporation et al.		
	C94	WO-00/43356	07-27-2000	Kirin Boer Kabushiki Kaisha		abs
	C95	WO-00/43334	07-27-2000	Boehringer Ingelheim Pharmaceuticals, Inc.		
	C96	WO-00/47577	08-17-2000	SmithKline Beecham PLC et al.		
	C97	WO-00/50425	08-31-2000	Boehringer Ingelheim Pharmaceuticals, Inc.		
	C98	WO-00/55139	09-21-2000	Boehringer Ingelheim Pharmaceuticals, Inc.		
	C99	WO-00/55152	09-21-2000	Boehringer Ingelheim Pharmaceuticals, Inc.		
	C100	WO-00/56331	09-23-2000	Vertex Pharmaceuticals Incorporated et al.		
	C101	WO-00/71506	11-30-2000	Telik, Inc.		
	C102	WO-00/71532	11-30-2000	Pfizer Products Inc. et al.		
	C103	WO-01/04115	01-13-2001	Boehringer Ingelheim Pharmaceuticals, Inc.		
	C104	WO-01/07411	02-01-2001	Banyu Pharmaceutical Co., Ltd.		abs
	C105	WO-01/09058	02-09-2001	Kirin Boer Kabushiki Kaisha et al.		
	C106	WO-01/12166	02-22-2001	Pharmacia & Upjohn S.P.A. et al.		

Examiner Signature

/Heidi Reese/

Date Considered

07/13/2011

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 16 of 37

Complete if Known

Application Number 10/788,426
Filing Date March 1, 2004
First Named Inventor Jacques Dumas
Art Unit 1625
Examiner Name Heidi L. Reese
Attorney Docket Number BAYER-0044

FOREIGN PATENT DOCUMENTS

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		Country Code ² - Number ³ - Kind Code ⁴ (if known)					
	C107	WO-01/39403		05-25-2001	Boehringer Ingelheim Pharmaceuticals, Inc. et al.		
	C108	WO-01/47892		07-05-2001	American Home Products Corporation		
	C109	WO-01/54723		08-02-2001	Sunnybrook Health Science Center et al.		
	C110	WO-01/54727		08-02-2001	The Van Kampen Group, Inc. et al.		
	C111	WO-01/57008		08-09-2001	BASF Aktiengesellschaft et al.		
	C112	WO-01/63403		08-30-2001	Sun Microsystems, Inc.		
	C113	WO-01/66099		09-13-2001	Astra Zeneca AB et al.		
	C114	WO-01/66540		09-13-2001	SmithKline Beecham P.L.C. et al.		
	C114a	WO-01/80843		11-01-2001	Supergen, Inc. et al.		
	C115	WO-02/05332		01-24-2002	General Electric Company		
	C116	WO-02/07747		01-31-2002	Joslin Diabetes Center, Inc. et al.		
	C117	WO-02/07772		01-31-2002	Boehringer Ingelheim Pharmaceuticals, Inc.		
	C118	WO-02/10141		02-07-2002	Pfizer Products Inc. et al.		
	C119	WO-02/14281		02-21-2002	Cochran et al.		
	C120	WO-02/14311		02-21-2002	Amgen Inc. et al.		
	C121	WO-02/18345		03-07-2002	Pfizer Products Inc. et al.		
	C122	WO-02/24635		03-28-2002	Fujisawa Pharmaceutical Co., Ltd. et al.		
	C123	WO-02/25286		03-28-2002	The President and Fellows of Harvard College		
	C124	WO-02/32872		04-25-2002	Eisai Co., Ltd.		abs
	C125	WO-02/40445		05-23-2002	Novo Nordisk A/S		
	C126	WO-02/42012		05-30-2002	Brill		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 17 of 37

Complete if Known

Application Number	10/788,426
Filing Date	March 1, 2004
First Named Inventor	Jacques Dumas
Art Unit	1625
Examiner Name	Heidi L. Reese
Attorney Docket Number	BAYER-0044

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	C127	WO-02/44156		06-06-2002	Glaxo Group Limited et al.		
	C128	WO-02/44158		06-06-2002	Pfizer Products Inc. et al.		
	C129	WO-02/50091		06-27-2002	Glaxo Group Limited et al.		
	C130	WO-02/059081		09-01-2002	Padia et al.		
	C131	WO-02/059102		08-01-2002	Aventis Pharma S.A. et al.		abs
	C132	WO-02/060900		08-08-2002	Telik, Inc. et al.		
	C133	WO-02/062783		08-15-2002	Bayer Corporation et al.		
	C134	WO-02/070008		09-12-2002	Imclone Systems Incorporated et al.		
	C135	WO-02/076930		10-03-2002	Telik, Inc.		
	C136	WO-02/076977		10-03-2002	Bayer Corporation et al.		
	C137	WO-02/083628		10-24-2002	Boehringer Ingelheim Pharmaceuticals, Inc.		
	C138	WO-02/083642		10-24-2002	Boehringer Ingelheim Pharmaceuticals, Inc.		
	C139	WO-02/085857		10-31-2002	Bayer Corporation et al.		
	C140	WO-02/085859		10-31-2002	Bayer Corporation et al.		
	C141	WO-02/088090		11-07-2002	Vertex Pharmaceuticals Incorporated et al.		
	C142	WO-02/092576		11-21-2002	Boehringer Ingelheim Pharmaceuticals, Inc.		
	C143	WO-03/004523		01-16-2003	Bayer Aktiengesellschaft et al.		
	C144	WO-03/005999		01-29-2003	Boehringer Ingelheim Pharmaceuticals, Inc.		
	C145	WO-03/047523		06-12-2003	Cnyx Pharmaceuticals, Inc.		
	C146	WO-03/047579		06-12-2003	Bayer Corporation et al.		

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 18 of 37

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Application Number	10/788,426
Filing Date	March 1, 2004
First Named Inventor	Jacques Dumas
Art Unit	1625
Examiner Name	Heidi L. Reese
Attorney Docket Number	BAYER-0044

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document is:		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Claim Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁶
		Country Code ² - Number ³ - Kind Code ⁴ (if known)					
	C147	WO-03/056036		07-10-2003	Catalyst Biomedica Limited et al.		
	C148	WO-03/059373		07-24-2003	Rsmot at Tel Aviv University Ltd. et al.		
	C149	WO-03/059111		07-24-2003	Catalyst Biomedica Limited et al.		
	C150	WO-03/065995		08-14-2003	Supergen, Inc. et al.		
	C151	WO-03/068223		08-21-2003	Bayer Corporation et al.		
	C152	WO-03/068228		08-21-2003	Bayer Corporation et al.		
	C153	WO-03/068229		08-21-2003	Bayer Corporation et al.		
	C154	WO-03/068746		08-21-2003	Bayer Corporation et al.		
	C155	WO-03/082272		10-09-2003	Chiron Corporation et al.		
	C156	WO-03/094626		11-20-2003	KMB Produktions AG et al.		abs
	C156a	WO-03/097654		11-27-2003	Sugen, Inc. et al.		
	C157	WO-03/099771		12-04-2003	Novartis AG et al.		
	C158	WO-2004/004720		01-15-2004	Astex Technology Limited et al.		
	C159	WO-2004/019941		03-11-2004	MERCK PATENT GMBH et al.		
	C160	WO-2004/037789		05-06-2004	MERCK PATENT GMBH et al.		
	C161	WO-2004/043874		05-27-2004	Dana-Farber Cancer Institute Inc. et al.		
	C162	WO-2004/045578		06-03-2004	NOVARTIS AG et al.		
	C163	WO-2004/052890		06-24-2004	ASTRAZENECA AB et al.		
	C164	WO-2004/078128		09-16-2004	Bayer Pharmaceuticals Corporation et al.		
	C165	WO-2004/078746		09-16-2004	Bayer Pharmaceuticals Corporation et al.		
	C166	WO-2004/078747		09-16-2004	Bayer Pharmaceuticals Corporation et al.		
	C167	WO-2004/078743		09-16-2004	Bayer Pharmaceuticals Corporation et al.		

Examiner Signature

/Heidi Reese/

Date Considered

07/13/2011

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 19 of 37

Complete if Known

Application Number	10/788,426
Filing Date	March 1, 2004
First Named Inventor	Jacques Dumas
Art Unit	1625
Examiner Name	Heidi L. Reese
Attorney Docket Number	BAYER-0044

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² - Number ⁴ - Kind Code ³ (if known)					
	C168	WO-2004/085399		10-07-2004	MERCK PATENT GMBH et al.		
	C169	WO-2004/085425		10-07-2004	AMGEN INC.		
	C170	WO-2004/108713		12-16-2004	Warner-Lambert Company LLC et al.		
	C171	WO-2004/108715		12-16-2004	Warner-Lambert Company LLC et al.		
	C172	WO-2004/113274		12-29-2004	Bayer Pharmaceuticals Corporation et al.		
	C173	WO-2005/000284		01-06-2005	Bayer Pharmaceuticals Corporation et al.		
	C174	WO-2005/002673		01-13-2005	Astex Technology Limited et al.		
	C175	WO-2005/004803		01-20-2005	MERCK PATENT GMBH et al.		
	C176	WO-2005/004864		01-20-2005	MERCK PATENT GMBH et al.		
	C177	WO-2005/005339		01-20-2005	MERCK PATENT GMBH et al.		
	C178	WO-2005/005434		01-20-2005	NOVARTIS AG et al.		
	C179	WO-2005/009367		02-03-2005	AMBIT BIOSCIENCES CORPORATION et al.		
	C180	WO-2005/009961		02-03-2005	Bayer Pharmaceuticals Corporation et al.		
	C181	WO-2005/011700		02-10-2005	SMITHKLINE BEECHAM CORPORATION et al.		
	C182	WO-2005/016252		02-24-2005	Ariad Gene Therapeutics, Inc. et al.		
	C183	WO-2005/019192		03-03-2005	MERCK PATENT GMBH et al.		abs
	C184	WO-2005/032543		04-14-2005	CHIRON CORPORATION et al.		
	C185	WO-2005/037273		04-26-2005	CHIRON CORPORATION et al.		
	C186	WO-2005/037285		04-26-2005	CHIRON CORPORATION et al.		
Examiner Signature	/Heidi Reese/			Date Considered	07/13/2011		

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**INFORMATION DISCLOSURE
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Sheet 20 of 37

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Application Number	10/788,426
Filing Date	March 1, 2004
First Named Inventor	Jacques Dumas
Art Unit	1625
Examiner Name	Heidi L. Reese
Attorney Docket Number	BAYER-0044

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		Country Code ² - Number ³ - Kind Code ⁴ (if known)					
	C187	WO-2005/037829		04-26-2005	MERCK PATENT GMBH et al.		abs
	C188	WO-2005/042520		05-12-2005	MERCK PATENT GMBH et al.		abs
	C189	WO-2005/047283		05-26-2005	MERCK PATENT GMBH et al.		abs
	C190	WO-2005/048948		06-02-2005	Ambit Biosciences Corporation et al.		
	C191	WO-2005/049003		06-02-2005	MERCK PATENT GMBH et al.		abs
	C191a	WO-2005/056764		06-23-2005	Compound Therapeutics, Inc. et al.		
	C192	WO-2005/058832		06-30-2005	MERCK PATENT GMBH et al.		
	C192a	WO-2005/059179		06-30-2005	Bayer Pharmaceutical Corporation et al.		
	C193	WO-2005/075425		08-18-2005	MERCK PATENT GMBH et al.		
	C194	WO-2005/089443		09-29-2005	The Penn State Research Foundation et al.		
	C195	WO-2005/110994		11-24-2005	Bayer Pharmaceuticals Corporation et al.		
	C196	WO-2006/026500		03-09-2006	Bayer Pharmaceuticals Corporation et al.		
	C197	WO-2006/028501		03-09-2006	Bayer Pharmaceuticals Corporation et al.		
	C198	WO-2006/027346		03-16-2006	ALTANA PHARMA AG et al.		
	C199	WO-2006/034797		04-06-2006	BAYER HEALTHCARE AG et al.		
	C200	WO-2006/094828		09-14-2006	BAYER HEALTHCARE AG et al.		
	C201	WO-2006/105844		10-12-2006	MERCK PATENT GMBH et al.		abs
	C202	WO-2006/125540		11-30-2006	BAYER HEALTHCARE AG et al.		
	C203	WO-2007/015947		02-08-2007	BAYER HEALTHCARE LLC et al.		
	C204	WO-2007/039403		04-12-2007	ALTANA PHARMA AG et al.		

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/Heidi Reese/

Date Considered

07/13/2011

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 21 of 37

Complete if Known

Application Number	10/788,426
Filing Date	March 1, 2004
First Named Inventor	Jacques Dumas
Art Unit	1625
Examiner Name	Heidi L. Reese
Attorney Docket Number	BAYER-0044

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² - Number ³ - Kind Code ⁴ (if known)					
	C205	WO-2007/039404		04-12-2007	ALTANA PHARMA AG et al.		
	C205a	WO-2007/047955		04-26-2007	BAYER HEALTHCARE LLC et al.		
	C206	WO-2007/053573		05-10-2007	Bayer Pharmaceuticals Corporation et al.		
	C207	WO-2007/054215		05-16-2007	BAYER HEALTHCARE AG et al.		
	C207a	WO-2007/056011		05-16-2007	BAYER HEALTHCARE LLC et al.		
	C207b	WO-2007/056012		05-16-2007	BAYER HEALTHCARE LLC et al.		
	C208	WO 2007/056094		05-24-2007	Bayer Pharmaceuticals Corporation et al.		
	C209	WO-2007/059154		05-24-2007	Bayer Pharmaceuticals Corporation et al.		
	C210	WO-2007/059155		05-24-2007	Bayer Pharmaceuticals Corporation et al.		
	C211	WO-2007/064872		06-07-2007	Bayer Pharmaceuticals Corporation et al.		
	C215	WO-2007/123722		11-01-2007	Bayer Pharmaceuticals Corporation et al.		
	C216	WO-2007/139930		12-06-2007	Bayer Pharmaceuticals Corporation et al.		
	C218	WO-2008/079988		07-03-2008	Bayer Pharmaceuticals Corporation et al.		
	C219	WO-2008/079972		07-03-2008	Bayer Pharmaceuticals Corporation et al.		
	C220	WO-2008/069389		07-24-2008	Bayer Pharmaceuticals Corporation et al.		
	D1	EP-0016371		10-01-1990	F. Hoffman-La Roche & Co. Aktiengesellschaft		abs

Examiner Signature	/Heidi Reese/	Date Considered	07/13/2011
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Sheet 22 of 37

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Application Number 10/788,426
 Filing Date March 1, 2004
 First Named Inventor Jacques Dumas
 Art Unit 1625
 Examiner Name Heidi L. Reese
 Attorney Docket Number BAYER-0044

FOREIGN PATENT DOCUMENTS

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		Country Code ² - Number ³ - Kind Code ⁴ (if known)					
	D2	EP-0167214		05-02-1984	Duphar International Research B.V.		
	D3	EP-0116032		08-29-1984	BASF Aktiengesellschaft		abs
	D3a	EP-0192263		07-29-1992	Ishihara Sangyo Kaisha Ltd. et al.		
	D4	EP-0192263		08-27-1996	Ishihara Sangyo Kaisha Ltd. et al.		
	D5	EP-0202638		11-26-1986	Bayer AG		abs
	D6	EP-0230400		07-29-1987	CIBA-GEIGY AG		abs
	D6a	EP-0233559		08-26-1987	Ishihara Sangyo Kaisha Ltd. et al.		
	D7	EP-0233556		05-06-1992	Ishihara Sangyo Kaisha Ltd. et al.		
	D8	EP-0242666		10-26-1987	BASF Aktiengesellschaft		abs
	D9	EP-0264904		04-27-1988	Ishihara Sangyo Kaisha Ltd. et al.		
	D10	EP-0314615		05-03-1989	Ciba-Geigy AG		abs
	D11	EP-0335156		10-04-1989	Bayer AG		abs
	D12	EP-0359148		03-21-1990	Ishihara Sangyo Kaisha Ltd. et al.		
	D13	EP-0371676		08-06-1990	Novapharma		abs
	D14	EP-0375915		08-01-1990	Bayer AG		abs
	D15	EP-0330048		08-01-1990	Ishihara Sangyo Kaisha Ltd.		
	D16	EP-0381967		08-16-1990	Ishihara Sangyo Kaisha Ltd. et al.		
	D17	EP-0405233		01-02-1991	Mitsubishi Kasei Corporation		
	D18	EP-0425443		05-02-1991	Ciba-Geigy AG		abs
	D19	EP-0459587		12-04-1991	Novapharma		abs
	D20	EP-0502504		09-09-1992	Matsushita Electric Industrial Co., Ltd.		
	D21	EP-0509795		10-21-1992	American Home Products Corporation		
	D22	EP-0576305		10-11-1995	Hoechst Aktiengesellschaft		abs
	D23	EP-0690344		01-03-1996	Konica Corporation		
	D24	EP-0706220		05-01-1996	Canon Kabushiki Kaisha		

Examiner Signature /Heidi Reese/ Date Considered 07/13/2011

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STATEMENT BY APPLICANT**

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Sheet 23 of 37

Complete if Known

Application Number	10/788,426
Filing Date	March 1, 2004
First Named Inventor	Jacques Dumas
Art Unit	1625
Examiner Name	Heidi L. Reese
Attorney Docket Number	BAYER-0044

FOREIGN PATENT DOCUMENTS

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		Country Code ² - Number ³ - Kind Code ⁴ (if known)					
	D24a	EP-0709225		05-01-1996	Nippon Paper Industries Co., Ltd.		
	D25	EP-0709225		08-05-1998	Nippon Paper Industries Co., Ltd.		
	D26	EP-0560433		08-26-1998	Kinn Beer Kabushiki Kaisha		
	D27	EP-1056725		12-06-2000	Bayer Corporation		
	D28	EP-1199306		04-24-2002	Banyu Pharmaceutical Co., Ltd.		
	D29	EP-1256567		11-13-2002	The Kitasato Institute		
	D30	EP-1537075		06-06-2005	Neurosearch A/S et al.		
	E1	CH-479557		11-28-1969	Dr. A. Wander AG		abs
	F1	CL-39388		06-04-1993	Ciba-Geigy AG		
	G1	CA 2 146 707		10-12-1995	Hoechst Aktiengesellschaft		
	G2	CA-2, 026, 535		04-28-1991	Ciba-Geigy AG		
	H1	DD-253997		02-10-1988	Karl-Marx-Universität, Büro Für Neuerungen und Schutzrechte		abs
	I1	DE-467014		11-14-1929	I.G. Farbenindustrie Akt.-Ges.		
	I2	DE-511488		10-16-1930	I.G. Farbenindustrie Akt.-Ges.		abs
	I3	DE-523437		04-02-1931	I.G. Farbenindustrie Akt.-Ges.		
	I4	DE-2436179		04-10-1996	Shionogi & Co. Ltd.		abs
	I5	DT-2501648		07-24-1975	The Dow Chemical Co.		abs
	I6	DT-2436179		02-06-1975	Shionogi & Co., Ltd.		abs
	I7	DE-3305966		08-23-1994	BASF AG		abs
	I8	DE-3529247		11-20-1998	Bayer AG		abs
	I9	DE-3540377		05-21-1987	Bayer AG		abs
	J1	FR-1,457,172		09-19-1998	Ferrania S.p.A.		abs
	K1	GB-771,333		03-27-1967	J.R. Geigy A.-G.		
	K2	GB-828,231		02-17-1960	J.R. Geigy A.-G.		

Examiner Signature

/Heidi Reese/

Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 24 of 37

Complete if Known

Application Number 10/788,426
 Filing Date March 1, 2004
 First Named Inventor Jacques Dumas
 Art Unit 1625
 Examiner Name Heidi L. Reese
 Attorney Docket Number BAYER-0044

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	K3	GB-921,682		03-20-1953	J.R. Geigy A.-G.		
	K4	GB-1,110,099		04-18-1953	Rhone-Poulenc S.A.		
	K4a	GB-1 111,554		05-01-1958	Societa Per Azioni Ferrania		
	K5	GB-1 590 870		06-10-1981	Shionogi Seiyaku Kabushiki Kaisha.		
	L1	HU-P0004437		06-28-2001	Bayer Corporation		abs
	M1	IR-26555		01-13-2000	Bayer Corporation		abs
	N1	JP-44-2569		02-03-1969	Sankyo Co., Ltd. and Asahi Chem. Ind. Co., Ltd.		abs
	N2	JP-50-76072		06-21-1975	Shionogi Seiyaku KK		abs
	N3	JP-50-77375		06-24-1975	Shionogi Seiyaku KK		abs
	N4	JP-50-149668		11-29-1975	unknown		abs
	N5	JP-51-03170		06-01-1976	Shionogi Shinzaburo		abs
	N6	JP-51-80982		07-15-1976	Shionogi Seiyaku KK		abs
	N7	JP-53-86033		07-29-1973	Shionogi Co. Ltd.		abs
	N8	JP-54-32488		09-03-1979	Otsuka Pharmaceutical Co. Ltd.		abs
	N9	JP-55-99152		07-25-1980	HOKKO CHEM. IND. CO.		abs
	N10	JP-55-124763		09-26-1980	Ishihara Mining & Chemical Co.		abs
	N11	JP-55-162772		12-16-1980	Shionogi & Co. Ltd.		abs
	N13	JP-57-53736		11-15-1982	Shionogi Seiyaku KK		abs
	N14	JP-59-21826		05-02-1983	Shionogi Seiyaku KK		abs
	N16	JP-61-20039		01-26-1986	Konishiroku Photo Ind. Co., Ltd.		abs
	N15	JP-63-214752		09-07-1988	Fuji Photo Film Co. Ltd.		abs
	N17	JP-64-9455		01-12-1989	Fuji Photo Film Co., Ltd.		abs
	N18	JP-1-102461		04-20-1989	Konica Corp.		abs
	N19	JP-1-132580		05-25-1989	Ciba Geigy AG		abs
	N20	JP-1-200254		09-11-1989	Konica Corp.		abs

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Sheet 25 of 37

Complete if Known

Application Number	10/788,426
Filing Date	March 1, 2004
First Named Inventor	Jacques Dumas
Art Unit	1625
Examiner Name	Heidi L. Reese
Attorney Docket Number	BAYER-0044

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² - Number ³ - Kind Code ⁴ (if known)				
	N21	JP-1-259360	10-17-1989	Konica Corp.		abs
	N22	JP-2-22550	01-25-1990	Konica Corp.		abs
	N23	JP-2-23337	01-25-1990	Konica Corp.		abs
	N24	JP-2-35450	02-05-1990	Konica Corp.		abs
	N25	JP-2-105146	04-17-1990	Konica Corp.		abs
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	N27	JP-2-150840	05-11-1990	Konica Corp.		abs
	N28	JP-3-53247	03-07-1991	Fuji Photo Film Co Ltd.		abs
	N29	JP-3-144634	05-20-1991	Konica Corp.		abs
	N30	JP-3-198049	08-29-1991	Fuji Photo Film Co. Ltd.		abs
	N31	JP-6-75172	09-21-1994	Fuji Photo Film Co. Ltd.		abs
	N32	JP-8-301841	11-19-1995	Green Cross Corp. et al.		abs
	N33	JP-10-306078	11-17-1998	Mitsubishi Chemical Corp.		abs
	O1	LB-6124	01-12-2000	Bayer Corporation.		
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	T-11	DE-437014	11-14-1929	I.G. Farbenindustrie Akt.-Ges.		
	T-13	DE-523437	04-02-1931	I.G. Farbenindustrie Akt.-Ges.		

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	P7	Avruch et al., "Raf meets Ras: completing the framework of a signal transduction pathway," <i>TIBS</i> 19; July 1994, pp. 279-283	
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Examiner Signature	/Heidi Reese/	Date Considered	07/13/2011
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Sheet 26 of 37

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Application Number	10/788,426
Filing Date	March 1, 2004
First Named Inventor	Jacques Dumas
Art Unit	1625
Examiner Name	Heidi L. Reese
Attorney Docket Number	BAYER-0044

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	P22	Martin-Blanco "p38 MAPK signalling cascades: ancient roles and new functions," BioEssays, 22:637-645, 2000	
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	P25	Bollag et al., "Raf pathway inhibitors in oncology," Current Opinion in Investigational Drugs (2003) 4(12): pp. 1436-1441.	
	P26	Bolton et al., "Chapter 17. Ras Oncogene Directed Approaches In Cancer Chemotherapy," Annual Reports In Medicinal Chemistry, Vol. 29, 1994, pp. 185-174	
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Sheet 27 of 37

Complete if Known

Application Number	10/788,426
Filing Date	March 1, 2004
First Named Inventor	Jacques Dumas
Art Unit	1625
Examiner Name	Heidi L. Reese
Attorney Docket Number	BAYER-0044

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	P22	Martin-Blanco, "p38 MAPK signalling cascades: ancient roles and new functions," <i>BioEssays</i> , 22:637-645, 2000	
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	P149	Kumar et al., "Drugs targeted against protein kinases" <i>Expert Opin. Emerging Drugs</i> 6(2):303-315 (2001)	
	P166	Lyons et al., "Discovery of a novel Raf kinase inhibitor," <i>Endocrine-Related Cancer</i> , 2001, Vol. 8, pp. 219-225	
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	P315	Abstract of DE 3305866 A1, August 23, 1984, BASF AG et al	

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Sheet 28 of 37

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Application Number	10/788,426
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First Named Inventor	Jacques Dumas
Art Unit	1625
Examiner Name	Heidi L. Reese
Attorney Docket Number	BAYER-0044

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	P316	Abstract of EP 4931 A (Equivalent 4,240,820), Bayer AG, 1 page 1980	
	P317	Abstract of EP 16371 (1980), 1 page, Hottmann-La Roche AG	
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	P329a	Patent Abstracts of Japan 63-214752, 09-07-1983, 2 pages, family member of JP 6-07512 B4, Fuji Photo Film Co. Ltd.	

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	P330	esp@comet Abstract of Japan 02-023337, 1 page 1990	
	P331	Abstract of JP 55152772 A2, Preparation of Substituted Acetic Acid Derivatives, Shiongi & Co., Ltd. December 1980, 1 page	
	P332	Esp@comet Abstract of WO 9622103, 28 May 1996, Philip Hedge et al.	
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	P333k	Abstract of WO 9932457 A1, Hoechst Marion Roussel Deutschland GmbH et al published 07-01-1999, 1 page	
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Application Number 10/788,426
Filing Date March 1, 2004
First Named Inventor Jacques Dumas
Art Unit 1625
Examiner Name Heidi L. Reese
Attorney Docket Number BAYER-0044

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Filing Date	March 1, 2004
First Named Inventor	Jacques Dumas
Art Unit	1625
Examiner Name	Heidi L. Reese
Attorney Docket Number	BAVER-0044

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Application Number	10/788,426
Filing Date	March 1, 2004
First Named Inventor	Jacques Dumas
Art Unit	1625
Examiner Name	Heidi L. Reese
Attorney Docket Number	BAYER-0044

Sheet 33 of 37

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	P434	English abstract of JP 03-144634, 1991-06-20, Patent Abstracts of Japan, 1 page	
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Complete if Known

Application Number	10/788,426
Filing Date	March 1, 2004
First Named Inventor	Jacques Dumas
Art Unit	1625
Examiner Name	Heidi L. Reese
Attorney Docket Number	BAYER-0044

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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